

03060109-050

(Savannah River)

General Description

Watershed 03060109-050 is located in Hampton and Jasper Counties and consists primarily of the *Savannah River* and its tributaries from Boggy Branch to Ebenezer Creek, Georgia. The watershed occupies 24,300 acres of the Lower Coastal Plain and Coastal Zone regions of South Carolina. The predominant soil types consist of an association of the Argent-Rains series. The erodibility of the soil (K) averages 0.20, and the slope of the terrain averages 1%, with a range of 0-2%. Land use/land cover in the watershed includes: 45.2% forested land, 42.6% forested wetland, 6.5% agricultural land, 3.6% barren land, 1.2% water, 0.7% nonforested wetland, and 0.2% urban land.

This section of the Savannah River accepts drainage from its upper reaches (03060103, 03060106, 03060109-020), together with Hog Branch, Church Branch, Cutoff No.7A, Sisters Cut, Little Snooks Slake, Snooks Lake, Ivory Lake, Strong Creek, Yorkley Creek, and Ebenezer Creek*. An asterisk connotes a stream entering from the Georgia side of the river. There are a total of 60.7 stream miles and 10.8 acres of lake waters within the South Carolina portion of the watershed, all classified FW.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
SV-355	W	FW	SAVANNAH RIVER AT STOKES BLUFF LANDING OFF S-25-461

Savannah River (SV-355) - Aquatic life and recreational uses are fully supported at this site.

A fish consumption advisory has been issued by the Department for mercury and includes the Savannah River within this watershed (see advisory p.116).

Growth Potential

There is a low potential for growth in this watershed.